



KEY STATS

1,500+
datasets of
proprietary content

400+
financial services datasets

550+
energy datasets

220+
transportation datasets

80+
Chemicals and Agri datasets

>350
data packages curated
by IHS Markit specialists

~1m
reports from
IHS Markit analysts

5,000
IHS Markit analysts,
data scientists &
industry specialists

Data Lake for Agribusiness

Uncover business insights more quickly by exploring, accessing and coalescing our data, your data and third-party data on a single, cloud-based platform

Data volumes are growing at an exponential rate and unprecedented low storage costs are allowing firms to collect huge amounts of data in a viable way. The potential for uncovering insight and tracking and predicting automotive sales has never been greater.

Yet, the process of data to insight is fraught with challenges. Custom data types and formats, combined with complex structures, mean that data needs to be interpreted in order to be used effectively. Specialists are required to extract meaningful insight and the so-called 'time-to-value challenge' sees firms grappling for months with datasets before any actionable intelligence is extracted.

The IHS Markit Data Lake empowers you to uncover business insights more quickly by exploring, accessing and coalescing our data, your data and third-party data on a single, cloud-based platform. Populated with over 1,500 of our datasets from multiple industries, including financial services, automotive, maritime, energy & natural resources, they have been curated into more than 350 data packages to expedite time-to-value.

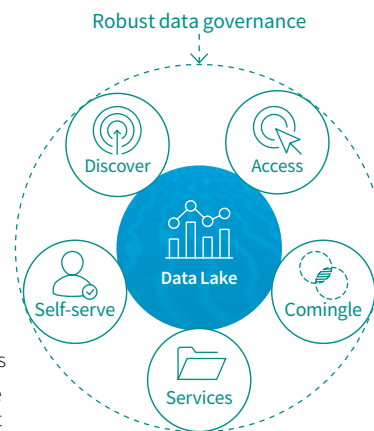
Data Lake Overview:

Discover

- User-friendly catalogue to search & discover data
- Detailed descriptions, dictionaries and access to SMEs

Self-serve

- Publish or consume data without any dependencies
- Bring your compute to the data to access ready-built infrastructure



Data Lake services

- Leverage our experts to provide data science and/or engineering as a service
- Onboarding and training services to support rapid deployment

Access & enable

- Robust entitlement controls to manage who has access to your data
- Open API framework supports any data management/analysis tools

Comingle & organize

- Multi-tenant architecture to centralize and organize your data, IHS Markit data & third-party data to find insights
- Bring together structured, semi-structured & unstructured data

Agribusiness Use Cases

By transforming the way in which you find and access data, the Data Lake supports advanced analytics and data science at scale. It opens up the opportunity to derive new insights that can drive innovation and new product creation.

Firms with interests in Agribusiness are accessing a wide variety of our datasets in the Data Lake to drive new insights. Use cases include:

- Finding signals for future Agri Commodity prices by leveraging our rich Agri datasets and alternate datasets across various sectors
- Building Agri ETF/Futures price prediction models by connecting Trade data, Economics & Country Risk data together with our Agri data in the Data Lake
- Studying the relative performance of a basket of Agri financial instruments using alternate data and recommending a portfolio reallocation strategy to maximize returns
- Predicting future acreage allocation, crop selection and production spend
- Creating seasonal risk forecasts based on the emergence and progression of crop pests
- Building equities trading models from structured agricultural market datasets and unstructured commentary and analysis datasets

IHS Markit Data Lake



Data

Explore, access and coalesce proprietary, IHS Markit and third-party data on a single platform

+



Technology

Get to market quickly using a robust, cloud-native technology solution that has been pre-populated with rich content

+



Expertise

Find answers to your questions with support from IHS Markit's analysts, data scientists and industry specialists

More information on IHS Markit products and services

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